

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 00:00 on Saturday 21 Oct 2023 until 23:59 on Sunday 22 Oct 2023

Forecast Issued on Friday 20 Oct 2023 at 16:47 by Met Office Aberdeen

Confidence: High for Saturday. High for a less windy and drier day on Sunday, but low for extent of any showery rain. Low for extent of any rain on Monday.

Headline for Saturday 21 Oct 2023: Cold and very windy with rain and snow

Mountain weather hazards on Saturday 21 Oct 2023		
Blizzards Low Likelihood	Heavy persistent snow Low Likelihood	Storm force winds Medium Likelihood
Gales High Likelihood	Severe chill effect High Likelihood	Poor visibility High Likelihood
Thunderstorms No Likelihood	Heavy persistent rain High Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Heavy snow	Heavy snow	Heavy snow	Sleet	Sleet	Heavy Rain	Dull	Dull
Precipitation probability							
80%	80%	80%	80%	80%	40%	20%	30%

Forecast for Saturday 21 Oct 2023

Weather: A cloudy day with widespread rain, sleet and snow. Snow will fall down to 800 metres, with a risk of blizzard like conditions on the higher summits in the morning. Snow will increasingly turn to rain at all levels by early afternoon as warmer air arrives from the southeast. Some heavy rain is expected in the afternoon for a time. Turning drier from the south later in the afternoon and through the evening.

Chance of cloud-free hill tops above 800m: 30%, best chance later in the afternoon and evening in the south

Low Cloud and visibility: Widely poor in extensive low cloud down to 450 to 700 metres, highest cloud bases west of the A9. Whiteout conditions expected in snow for a time. Low cloud may clear from the south of the region from late afternoon onwards.

Forecast for Saturday 21 Oct 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	42/52 E	43/54 E	40/50 E	37/47 E	33/42 NE	30/37 E	26/32 E	21/26 SE	16/20 S
900	30/40 E	31/41 E	29/39 E	27/36 E	23/32 NE	18/25 E	17/23 E	13/18 SE	11/15 S
600	21/36 E	21/36 E	20/34 E	18/32 E	15/27 NE	10/19 E	9/17 E	6/13 SE	5/10 S
300	17/36 E	17/35 E	16/34 E	15/32 E	14/30 NE	8/19 NE	7/16 NE	5/13 E	4/9 SE
Glen	19/39 E	17/36 E	17/36 E	15/33 E	15/31 NE	10/21 E	8/18 E	6/13 SE	4/9 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-2/-11	-2/-12	-2/-11	-1/-10	-0/-8	2/-5	2/-4	3/-3	2/-2
900	0/-8	0/-8	0/-7	1/-6	2/-5	4/-1	4/-1	4/0	4/0
600	2/-5	2/-5	2/-4	2/-3	4/-1	5/2	6/3	6/4	6/4
300	4/-1	4/-1	4/0	5/1	6/2	7/5	8/5	8/6	7/6
Glen	5/-0	5/1	5/1	6/2	7/3	8/6	9/7	9/7	8/7
Freezing Level*	800m	900m	900m	1000m	1200m	1800m	2000m	2000m	2000m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Be prepared for wintertime conditions in the morning with snow, poor visibility and severe wind chill. Very strong winds will lead to a risk of being blown over, and winds across the higher southern Cairngorms may reach storm force again. Icy surfaces can be expected at height. Burns at lower elevations will be in full spate and access roads may be flooded.

Forecast for Sunday 22 Oct 2023

Weather: A much drier and less windy day with cloud breaking to leave brighter skies by afternoon. Some rain around first thing otherwise mostly dry with just a passing light shower in the afternoon.

Maximum wind: Westerly 20 mph

Chance of cloud-free hill tops above 800m: 70%, best chance in the afternoon

Low Cloud and visibility: Areas of cloud down to 600 metres at first, this clearing away northeast through the morning to leave very good visibility with only small amounts of cloud above 750 metres by afternoon

Temperature: **Glens:** Plus 3 rising to 8 Celsius
At 800m: Plus 5 Celsius
Freezing level: 1200 to 1500 metres